

CLAIMS

1. A method of authoring content to be served comprising:
authoring a layout document which defines at least one area of a document
5 which includes the content to be published;
authoring at least one binding element which defines the identity and
location of at least a portion of content and at least one style description
which defines a style to be applied to a selected portion of content;
in which the step of authoring the layout document includes allocating to
10 the at least one defined area a director to at least one binding document of
the or each binding element such that when processed the published
document includes in the defined area the content as directed by the binding
element in the style as directed by the binding element.
- 15 2. The method of claim 1 in which the binding element does not itself
contain any style or content, only containing directors to style or content.
3. The method of claim 1 or claim 2 in which the content is provided as
an electronic file which contains a portion of text, or an image, or a
20 combination of text and image content.
4. The method of claim 3 in which the file comprises a section of data
written for example in a mark-up language such as XML.
- 25 5. The method of any preceding claim in which the style description is
provided in the form of an electronic file written for example in a mark-up
language such as XML.
6. The method of any preceding claim in which the director to a binding
30 element provided in the layout document is defined as an attribute within a
section of machine readable data written in a mark-up language.

7. The method of any preceding claim in which more than one style description is provided,
- 5 8. The method of any preceding claim which comprises defining a binding element which defines the identity and location of more than one style description or the identity and location of more than one portion of content.
- 10 9. The method of any preceding claim comprising the step of defining two or more binding elements which direct to a common portion of content or style description.
10. The method of any preceding claim in which more than one binding element is provided, and the layout document includes a director to some or all of the total number of binding elements.
- 15 10. A system for authoring content to be served comprising:
a layout document processor for producing a layout document which defines
20 at least one area of a document which includes the content to be published;
binding element authoring means for defining at least one binding element which defines the identity and location of at least portion of content and at least one style description which defines a style to be applied to a selected portion of content, and in which the layout document processor is arranged
25 to allocate to the at least one defined area a director to at least one binding document of the or each binding element such that when processed the published document includes in the defined area the content as directed by the binding element in the style as directed by the binding element.
- 30 11. A data structure that is suitable for processing by a server for serving as a document, the data structure comprising:

a layout document which defines at least one area of a document which includes the content to be published;

at least one binding element which defines the identity and location of at least portion of content and at least one style description which defines a style to be applied to a selected portion of content;

5 in which the layout document includes at least one binding element of the or each binding element allocated to at least one of the areas such that when processed the published document includes in the defined area the content as directed by the binding element in the style as directed by the binding
10 element.

12. The data structure of claim 11 which comprises one or more discrete sections of machine readable data, a first section defining the a layout document, a second section defining the at least one binding element and a
15 third section defining content, and a fourth section defining at least one style description.

13. The data structure of claim 12 in which the discrete sections form part of a single file of machine readable data or separate files of machine
20 readable data.

14. A data structure that is suitable for programming a processor of a computing device to author servable content, the programmed processor being adapted to:

25 author a layout document which defines at least one area of a document which includes the content to be published;

author at least one binding element which defines the identity and location of at least a portion of content and at least one style description which defines a style to be applied to a selected portion of content;

30 in which authoring the layout document includes allocating to the at least one defined area a director to at least one binding document of the or each

binding element such that when processed the published document includes in the defined area the content as directed by the binding element in the style as directed by the binding element.

- 5 15. A method of authoring content to be processed by a server substantially as described herein with reference to and as illustrated in the accompanying drawings.
16. A system for authoring content to be processed by a server
10 substantially as described herein with reference to and as illustrated in the accompanying drawings.
17. A data structure that is suitable for processing by a server for rendering as a document substantially as described herein with reference to
15 and as illustrated in the accompanying drawings.